

FIG. 1A

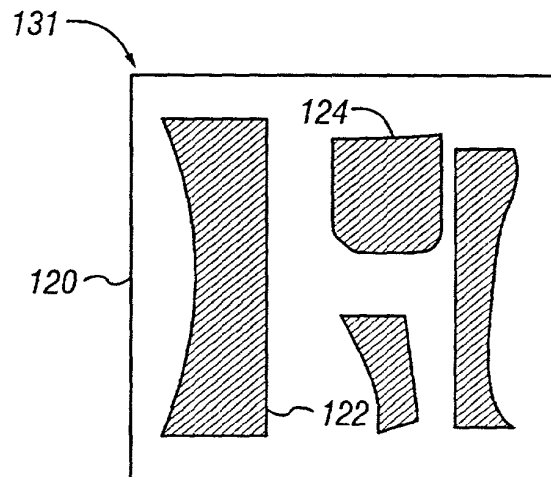


FIG. 1B

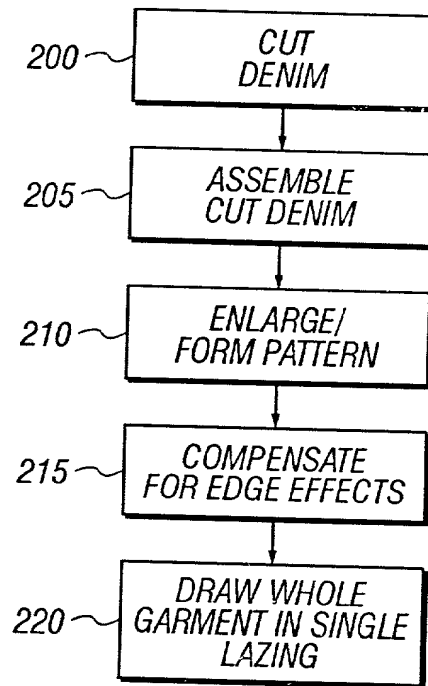


FIG. 2

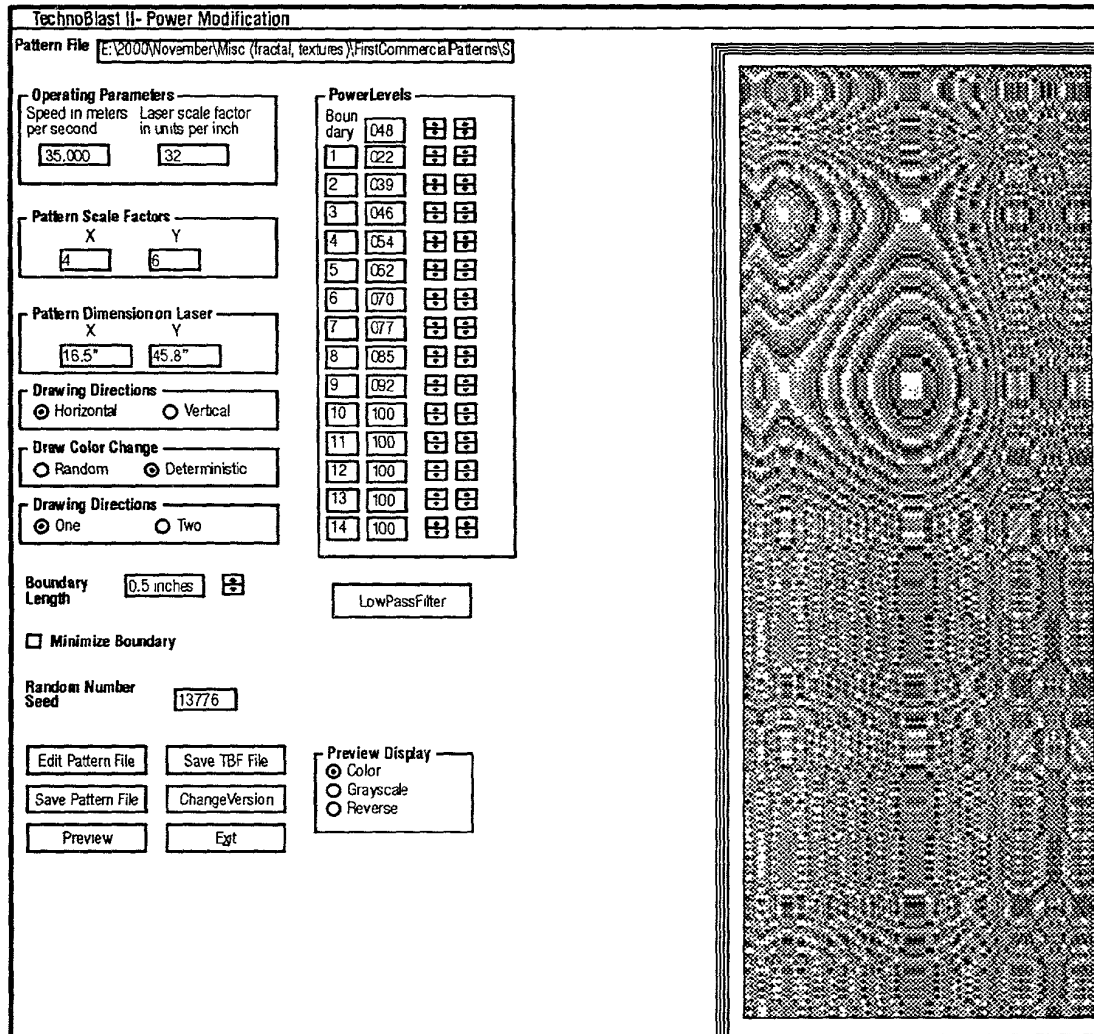


FIG. 3

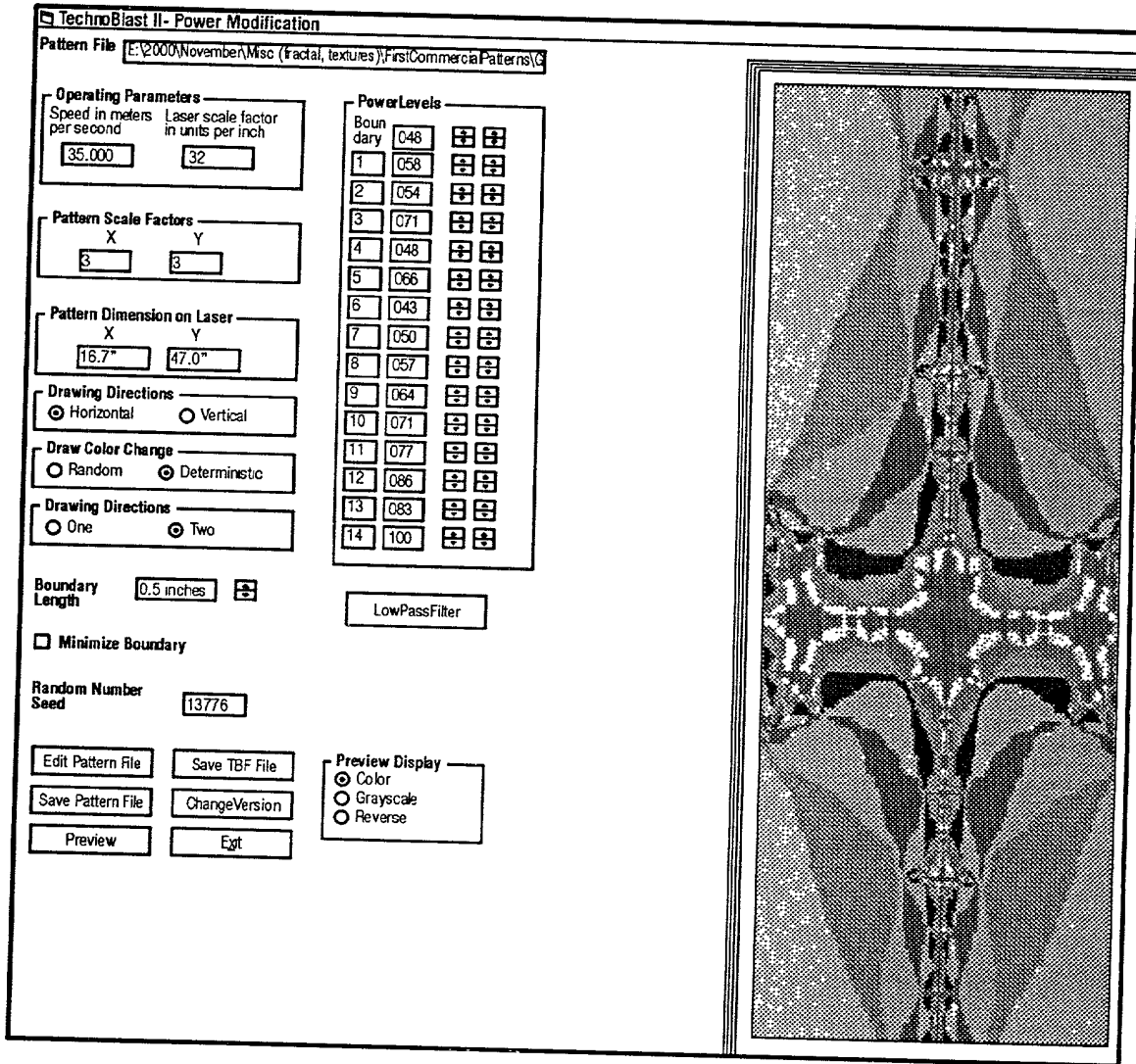


FIG. 4

TechnoBlast II- Power Modification

Pattern File: E:\2000\November\Misc (fractal, textures)\FirstCommercialPatterns\1

Operating Parameters
 Speed in meters per second: 35.000
 Laser scale factor in units per inch: .32

Pattern Scale Factors
 X: 2 Y: 2

Pattern Dimension on Laser
 X: 16.5" Y: 45.2"

Drawing Directions
☒ Horizontal ☐ Vertical

Draw Color Change
☐ Random ☒ Deterministic

Drawing Directions
☐ One ☒ Two

Boundary Length 0.5 inches ☒

☐ Minimize Boundary

Random Number Seed 13776

Power Levels

Boundary	Power Level	Value	Buttons
1	048	007	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
2	014	021	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
3	029	035	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
4	043	050	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
5	057	064	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
6	071	079	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
7	086	093	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
8	100		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

LowPassFilter

Preview Display
☒ Color
☐ Grayscale
☐ Reverse

Buttons:
 Edit Pattern File Save TBF File
 Save Pattern File ChangeVersion
 Preview Exit

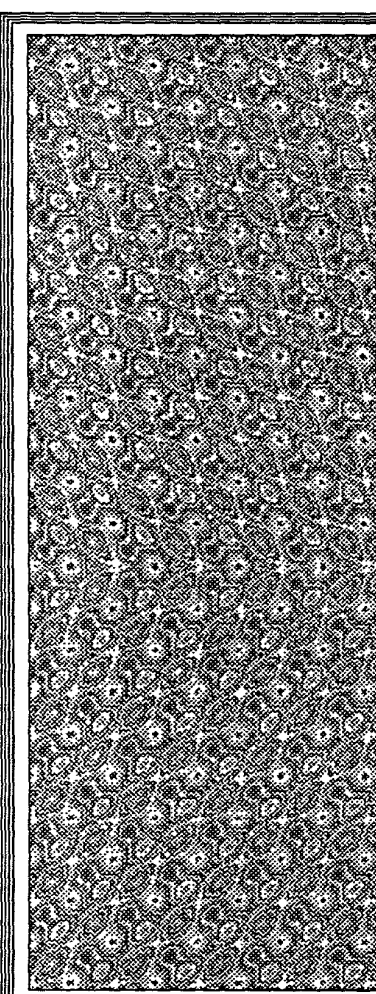


FIG. 5

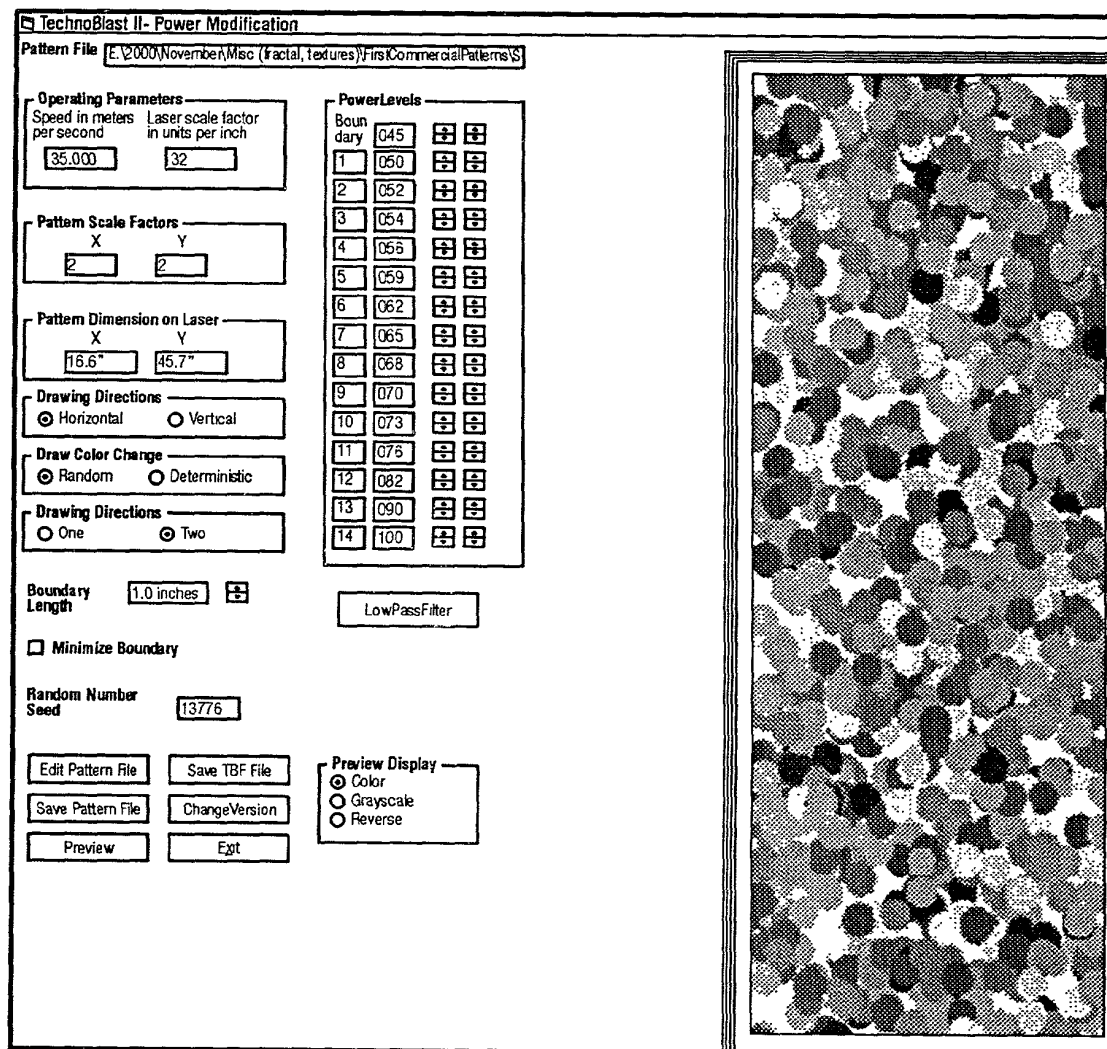


FIG. 6

TechnoBlast II- Power Modification

Pattern File:

Operating Parameters

Speed in meters per second: Laser scale factor in units per inch:

Pattern Scale Factors

X: Y:

Pattern Dimension on Laser

X: Y:

Drawing Directions

☐ Horizontal ☒ Vertical

Draw Color Change

☐ Random ☒ Deterministic

Drawing Directions

☐ One ☒ Two

Boundary

☒ Minimize Boundary

Random Number Seed

PowerLevels

Boundary	048	<input type="button" value="+"/>	<input type="button" value="-"/>
1	000	<input type="button" value="+"/>	<input type="button" value="-"/>
2	000	<input type="button" value="+"/>	<input type="button" value="-"/>
3	000	<input type="button" value="+"/>	<input type="button" value="-"/>
4	000	<input type="button" value="+"/>	<input type="button" value="-"/>
5	022	<input type="button" value="+"/>	<input type="button" value="-"/>
6	070	<input type="button" value="+"/>	<input type="button" value="-"/>
7	077	<input type="button" value="+"/>	<input type="button" value="-"/>
8	085	<input type="button" value="+"/>	<input type="button" value="-"/>
9	092	<input type="button" value="+"/>	<input type="button" value="-"/>
10	100	<input type="button" value="+"/>	<input type="button" value="-"/>
11	100	<input type="button" value="+"/>	<input type="button" value="-"/>
12	100	<input type="button" value="+"/>	<input type="button" value="-"/>
13	100	<input type="button" value="+"/>	<input type="button" value="-"/>
14	100	<input type="button" value="+"/>	<input type="button" value="-"/>

Preview Display

☒ Color
☐ Grayscale
☐ Reverse

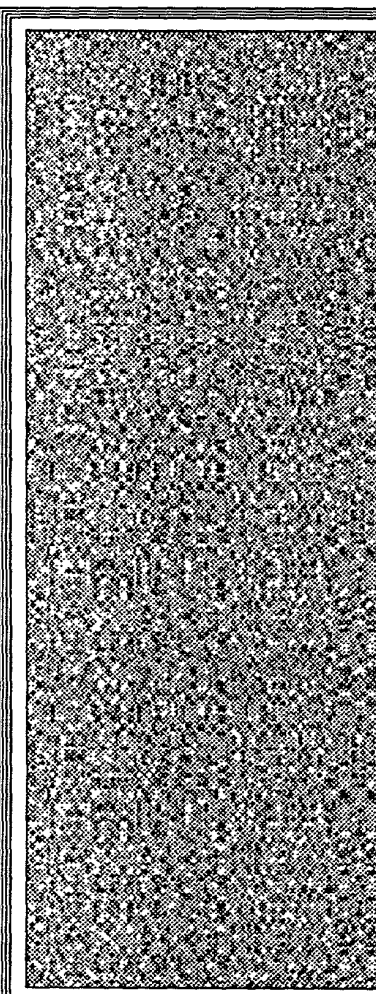


FIG. 7